

November-25-11 8:33:35 AM

77058

Page 1

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

Start Date: 25/11/2011 **Start Qty:** 6.00

6

Cust Item ID:

Required Date: 09/12/2011 **Req'd Qty:** 6.00

6

Customer:

Reference:

Approvals: Process Plan: M.L.S Date: 11/11/25 Tooling:

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____

Stop ***NR2***

[illegible]

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 77058

77058

Page 2

November-25-11 8:33:35 AM

Item ID: D2001-4 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Valve Assembly (1/4")
 Start Date: 25/11/2011 Start Qty: 6.00 ***6*** Cust Item ID:
 Required Date: 09/12/2011 Req'd Qty: 6.00 ***6*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130		0.00							
130	Small Fab								
Small Fab	Memo	0.00							
Small Fab	Remove existing ID numbers and replace with Dart P/N & B/N								

SP11/12/05 (6)

140	QC5- Inspect part completeness to step on W/O	0.00							
140									
QC	Memo	0.00							
Quality Control									

SP11/12/05

(46)

150	Identify as per dwg & Stock Location: <i>ST 2</i>	0.00							
150									
Packaging	Memo	0.00							
Packaging									

(6x) - SP11-12-05

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 77058***77058***

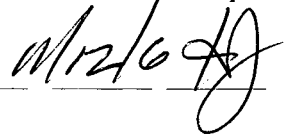
Page 3

November-25-11 8:33:35 AM

Item ID: D2001-4 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Valve Assembly (1/4")
Start Date: 25/11/2011 Start Qty: 6.00 ***6*** Cust Item ID:
Required Date: 09/12/2011 Req'd Qty: 6.00 ***6*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									



ME
11-12-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November-25-11 8:33:39 AM

Page 1

Work Order ID: 77058

77058

Parent Item: D2001-4

D2001-4

Parent Item Name: Valve Assembly (1/4")

Start Date: 25/11/2011

Required Date: 09/12/2011

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP A04.07.06New IssueKJ/RF

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
76-101-32		Purchased	No			110	Each	0.0000	1	6			
76-101-32									**				
VALVE													

10/11/12 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

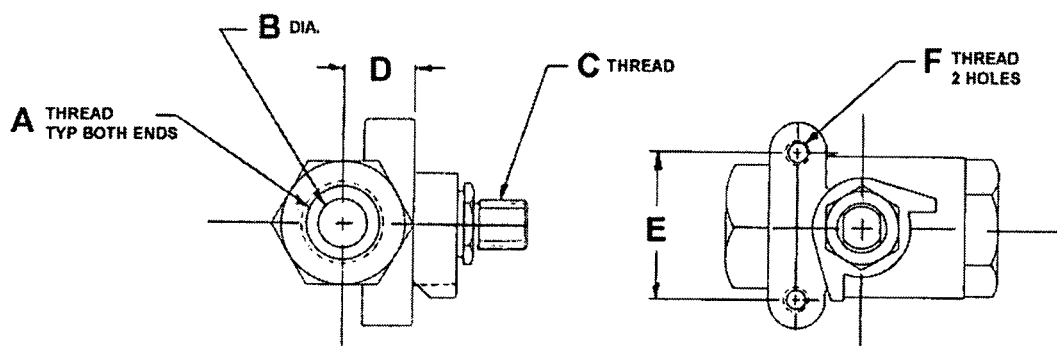
NOTE: Date & initial all entries



DESIGN <i>RT</i>	DRAWN BY <i>RT</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2001	REV. C SHEET 1 OF 1
DATE 04.07.06		TITLE VALVE ASSEMBLY	SCALE NTS
-	90.04.02	NEW ISSUE	
A	92.05.12	-043 ADDED	
B	96.04.10	DART P/N CHG,041-6,042-12,ADD -16	
C	04.07.06	ADD D2001-4	

RELEASED
04-01-07

SPECIFICATION CONTROL DRAWING



Dart P/N	Apollo P/N	A	B	C	D	E	F
D2001-4	76-101-32	1/4 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-6	76-102-01	3/8 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-8	76-103-01	1/2 NPT	0.500	3/8-24 NF	0.60	1.120	10-24 UNC
D2001-12	76-104-01	3/4 NPT	0.680	7/16-20 NF	0.79	1.370	10-24 UNC
D2001-16	76-105-01	1 NPT	0.870	7/16-20	0.99	1.370	10-24 UNC

NOTES:

- 1) POSSIBLE SUPPLIER: FLO-CONTROL INC. OR APOLLO VALVE DIVISION
- 2) DISCARD HANDLE AND ATTACHING NUT, EXCEPT FOR D2001-4
- 3) CHECK DIMENSION SHOWN ON THIS DRAWING
- 4) REFERENCE INFORMATION:

MATERIAL: 316 STAINLESS STEEL
INVESTMENT CAST COMPONENTS
MEETS NACE-MR-01-75
MEETS WW-V-35C TYPE II, COMP SS, STYLE 3
PRESSURE RATING: 2000 PSI @ 100°F
150 PSI @ 400°F

- 5) IDENTIFY WITH DART P/N & B/N USING FINE POINT PERMANENT INK MARKER

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 33058

M.C.J.
11/11/25

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO15550

Purchase Order Date 11/28/2011

PO Print Date 11/28/2011

Page Number 1 of 1

Order From :

VU-FL0001

FLO-CONTROL INC.
80 CENTER RD.
CARTERSVILLE, GA 30121
US

Contact Name

Vendor Phone

770 382 0006

Vendor Fax

770 382 0161

Vendor Account Nbr

Buyer

Brigitte Golden

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	76-101-32	VALVE	12/2/2011 Yes	6.00 Each	FedEx PI collect	\$48.8100	\$292.86

Special Inst: As per DWG: D2001 Rev: C
B77058

PO Total: \$292.86

Change Nbr: 1

Change Date: 11/28/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

PICKING TICKET

Page: 1

FLO-CONTROL, INC.
80 CENTER RD
CARTERSVILLE, GA 30121

Order # 66424
Order Date: 11/28/11

Sold-To: DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ONT, CA K6A1

Ship To: DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ONT CANADA K6A

Cust #: 204700

P.O.#: P015550

Terms: NET 30 DAY

Rep: 5

Ship Via: UPS

Date to Ship: ASAP

Date Shipped: 11/28/11

Loc Seq#	Item # Description-1 Description-2	Qty Ordered	Unit	Qty To Ship	Qty Shipped
10	*APOLLO 76-101-32 BALL VLV	6	EACH	6	6

1 Line Items
COMMENTS:

Total Quantity:

6



Manufactured by Conbraco Ind. Inc.

P. O. Box 125 Pageland S.C. 29728

Phone: [843] 672-6161

Fax: [843] 672-1648

www.apollovalves.com

Certificate of Compliance

Customer: FLO-CONTROL INC Date: 11/28/2011

CII Order# C 815347 PO# : 66424

Part # :	Qty:	Description:
<u>7610132A</u>	<u>6</u>	<u>BV, 1/4"NPT, SS, SS TEE HNDL</u>

This is to certify that the above materials comply with the requirements of the applicable purchase order and the codes and ratings shown in our published catalog of products. All products are manufactured, tested and assembled in the United States of America. All products have met the inspection requirements.

Respectfully,

John F. Higdon
Corporate Quality Assurance Manager

ES-1510 REV. A